

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Heavy-Duty Audio Equipment

: Art Unit: 2835

Serial No: 09/262751

: Examiner: Tara Washington

Filed: March 4, 1999

: Docket No: TN-1444-A

For: Roger Q. Smith

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
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INFORMATION DISCLOSURE STATEMENT UNDER
37 C.F.R. §1.56, §1.97 AND §1.98

In compliance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicant hereby cites to the Patent and Trademark Office the attached U.S. patents in connection with the above-identified case. A completed Form 1449, listing the cited patents, is enclosed.

Pursuant to 37 CFR § 1.98(a)(3), the following is a concise explanation of the different non-English foreign references:

German Patent Application 1 136 764 was published on September 20, 1962. This reference describes an electric circuit for a DC current powered appliance wherein the power is obtained from the mains. The DC current power circuit comprises a rectifier (4) as well a battery (3) which battery supplies the appliance activated by a control means (6) when AC current supply is interrupted. In the introductory part of the application, it is stated that in the prior art it was known to connect the battery to the appliance by means of a relay when the AC current power supply was interrupted.

German Patent No. 1 171 524 which was first published on June 4, 1964. This reference describes an electronic flashlight which may selectively be operated by the mains or by a battery (3). For changing between battery supply and mains supply, the position of switch contacts (8, 8') is changed. The reference also notes that the flashlight may either be powered by 220V mains or 100V mains, while the battery (3) is simultaneously charged by means of capacitors (12, 13).

Germany Patent Application P 14 63 443.6 was published on January 23, 1969. This reference describes a circuit for operating an electric appliance, such as a TV set, which may be selectively powered by the mains or by a battery. In a third mode, the battery (1) is charged by the mains wherein the charging circuit is closed by a contact (9) of a relay (10) whereas the contact (9) is opened by means of a circuit portion (12) when the battery is fully charged. The simultaneous operation of the appliance by the mains and charging of the battery is prevented.

German Patent No. 20 36 476 was published on January 27, 1972. This reference describes a power supply circuit for a radio which may be selectively operated by a rechargeable battery or the mains or a power supply to be connected to an automobile battery. It is stated that the battery (B) of the radio is charged when the radio is connected to the mains while charging is effected by mechanic actuation of a contact (S2).

German Patent Application P 30 16 551.6 was published on December 18, 1980. This reference relates to a DC power supply system. It comprises a first and a second rectifier (1, 2) and a battery (3). When powering by the mains is interrupted, the battery (3) provides the necessary power for the power supply. As soon as the mains becomes active again, the load is powered through the first rectifier (1) whereas the battery (3) is charged through the second rectifier (2).

German Patent Application P 41 06 557.3 was published on September 3, 1992. This reference describes an auxiliary device for a car radio. This device includes a set of batteries (13), a power supply (12) for charging the batteries (13) and for powering the radio.

European Patent No. 0 509 284 was first published on October 21, 1992. This reference relates to a battery powered radio (1) which includes batteries (12), and has a socket (4) for connection an external supply For recharging the battery.

No fee is believed due. Nevertheless, the Commissioner is authorized to charge payment of any fees due in processing this statement, or to credit any overpayment to Deposit Account No. 02-2548.

If the Examiner wishes to discuss any aspects of this Information Disclosure Statement, the Examiner should call applicant's attorney, Adan Ayala, at (410) 716-2368.

Respectfully submitted,

By 

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